

03/21/2019

Intercontinental Terminals Company (ITC) Fire

ASPECT:

The Airborne Spectral Photometric Environmental Collection Technology (ASPECT) aircraft found no exceedances of the Texas comparison values on March 21, 2019. ASPECT has conducted a screening level assessment to evaluate the unreported or undetected releases of hazardous materials or contaminants at the Intercontinental Terminal Company (ITC) in Deer Park, Texas. The screening level results from ASPECT were compared to the ASPECT list of Texas Commission on Environmental Quality (TCEQ) short-term Air Monitoring Comparison Values (AMCVs) and found no exceedances of the short-term AMCVs.

AIR MONITORING:

EPA conducted handheld air monitoring on March 21, 2019 from 4:00 am to 12:00 pm at 28 locations. Results were reported above the detection limit at five locations for total volatile organic compounds (VOCs) and benzene. Benzene was detected at these five locations above the short-term AMCVs for benzene (0.18 ppm). EPA will conduct additional air monitoring and deploy the Trace Atmospheric Gas Analyzer (TAGA) to determine if the short-term AMCV for benzene has been exceeded.